



The Commonwealth of Massachusetts
Department of State Police
305 South Street, Jamaica Plain, MA 02130
617-983-6622

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

MARY ELIZABETH HEFFERNAN
SECRETARY

COLONEL TIMOTHY P. ALBEN
SUPERINTENDENT

08/20/12

Adrian Bispham
Assistant District Attorney, Suffolk County

Mr. Bispham,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt and Evidence Control Cards.
2. Analysis sheets with chemist's hand notations and test results.
3. GC/MS analytical data for sample # [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kate Corbett".

Kate Corbett
Chemist II
Drug Analysis Lab
(617) 983-6632

No. [REDACTED] Date Analyzed: 10-25-10
City: Boston D.C.U. Police Dept.
Officer: P.O. SYBIL WHITE
Def: [REDACTED]
Amount: 118.0 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 07/30/2010 No. Analyzed:
Gross Wt.: 39.29 ✓ Net Weight:

Prelim: Findings: # Tests: 1 SLD
A+L
bupirone
E

No. [REDACTED] Date Analyzed: 11/3/10
City: Boston D.C.U. Police Dept.
Officer: P.O. SYBIL WHITE
Def: [REDACTED]
Amount: 2.0 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 07/30/2010 No. Analyzed:
Gross Wt.: 2.22 ✓ Net Weight: 0.79g

Prelim: buprenorphine B Findings: # Tests: 1 SLD
267
Buprenorphine

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY Boston

ANALYST SLD

No. of samples tested: _____

Evidence Wt. ✓

PHYSICAL DESCRIPTION:

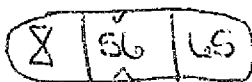
- signed & sealed
- 118 white, bar-shaped
tabs

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 85.80g



- Class E

- A+L

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

micromedex

PRELIMINARY TEST RESULTS

RESULTS _____

DATE _____

GC/MS CONFIRMATORY TEST

RESULTS buspirone

MS
OPERATOR _____

DATE 10-25-10

POISINDEX® Product List

Buspirone Hydrochloride

Also known as Buspirone HCl

Regulatory-Status: RX

Ingredients

Active-Ingredient: Buspirone Hydrochloride - 15 MG

Excipients: Silicon Dioxide, Colloidal
Lactose (Monohydrate)
Magnesium Stearate
Cellulose, Microcrystalline
Sodium Starch Glycolate

Availability & Manufacturing

Availability: United States

Available-Container-Sizes: Bottle of 100; Strip of 100; Bottle of 250; Bottle of 500; Bottle of 60

Contact: Teva Pharmaceuticals

Manufacturer Product
Codes: UPC 09046-06161

Product ID: 6264868

AAPCC Code: 201123 - Buspirone

Registry Numbers: NDC 0904-6061-61
NDC 0172-5665-65
NDC 0172-5665-70
NDC 0172-5665-60

Physical Description

Imprints: 5 5 5 - The tablet is debossed with "5", breakline, "5", breakline, "5" on one side, an hourglass logo, breakline, "56", breakline, "65" on the reverse side.
LOGO 5665

Alt Imprint: 555 - The tablet is debossed with "5", breakline, "5", breakline, "5" on one side, an hourglass logo, breakline, "56", breakline, "65" on the reverse side.

Form: Oral Tablet

Color: White

Shape: Capsule-shape

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DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY Boston

ANALYST SLD

No. of samples tested: _____

Evidence Wt. ✓

PHYSICAL DESCRIPTION:

signed & sealed
- 2 orange, hexagonal tabs

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.79g



- Class B

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

Micromedex

PRELIMINARY TEST RESULTS

RESULTS buprenorphine

DATE 10-25-10

GC/MS CONFIRMATORY TEST

RESULTS buprenorphine

MS
OPERATOR KAC

DATE 11-3-10

POISINDEX® Product List

Suboxone

Regulatory-Status: Schedule III

Ingredients

Active-Ingredients: Naloxone - 2 MG
Buprenorphine - 8 MG



Availability & Manufacturing

Availability: United States

Available-Container-Size: Bottle of 30

Contact: Reckitt Benckiser

Product ID: 6370996

AAPCC Code: 200625 - Buprenorphine

Registry Number: NDC 12496-1306-02

Physical Description

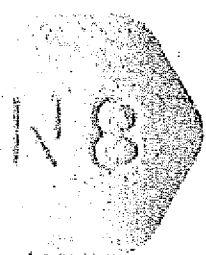
Imprint: N8; Sword Logo

Form: Tablet

Color: orange

Shape: Six-sided

Images for NDC 12496-1306-02

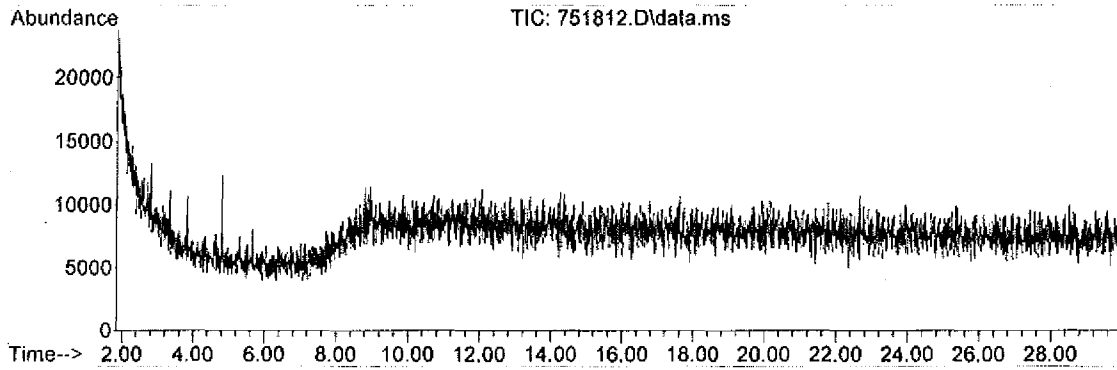


Images for NDC 12496-1306-02

✓KAC
8/8/12

Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10_29_10\751812.D
Operator : ASD
Date Acquired : 29 Oct 2010 11:29
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE

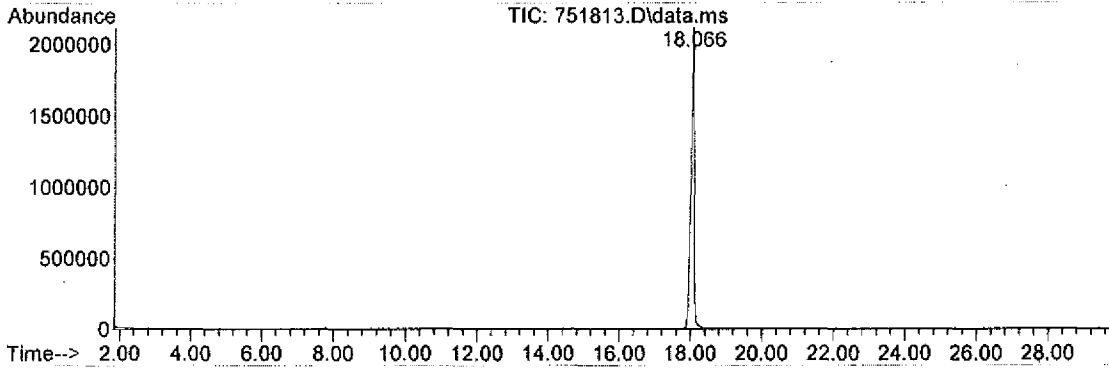


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10_29_10\751813.D
 Operator : ASD
 Date Acquired : 29 Oct 2010 12:03
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 13
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE



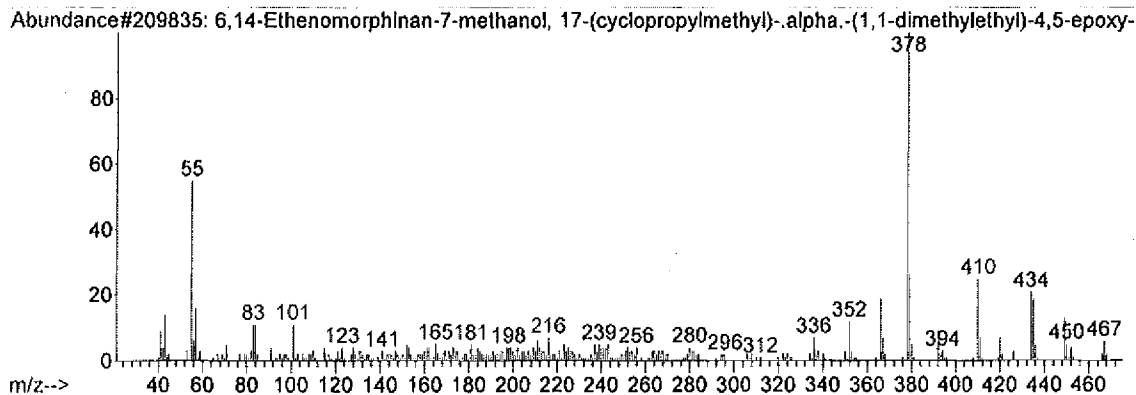
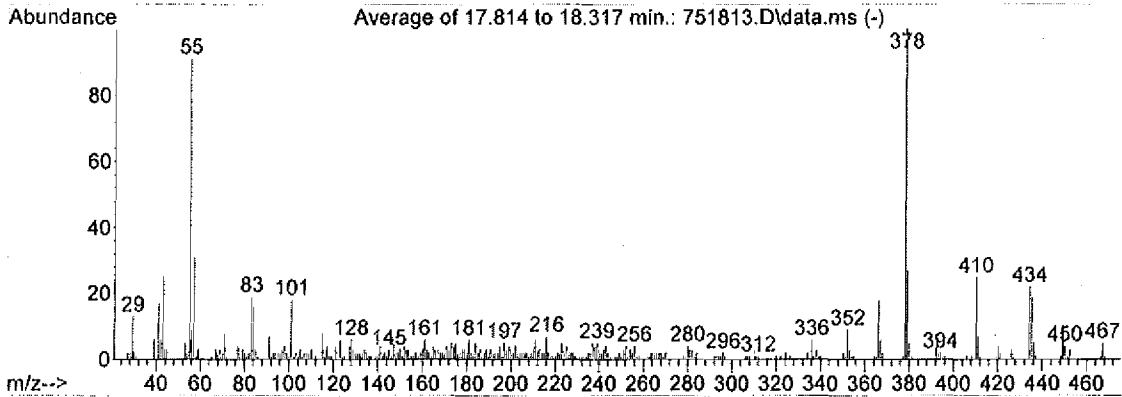
Ret. Time	Area	Area %	Ratio %
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Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10_29_10\751813.D
Operator : ASD
Date Acquired : 29 Oct 2010 12:03
Sample Name : BUPRENORPHINE STD
Submitted by :
Vial Number : 13
AcquisitionMeth: WSCREEN.M
Integrator : RTE

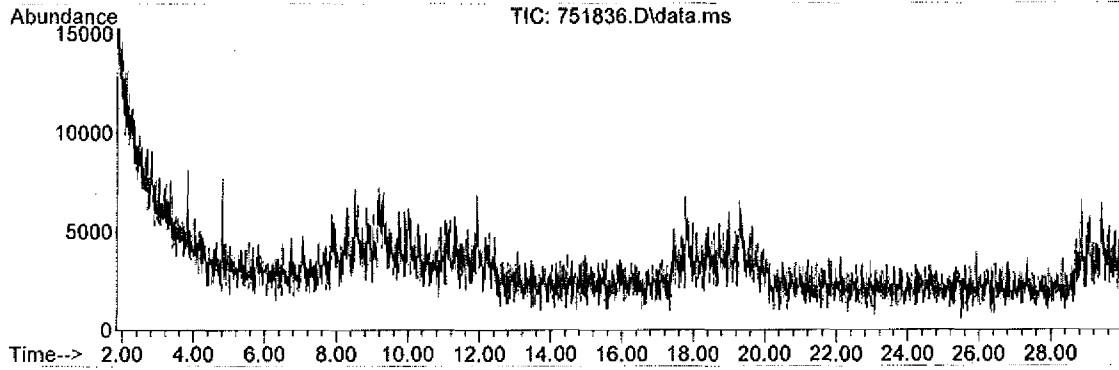
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	18.07	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	95



Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10_29_10\751836.D
Operator : ASD
Date Acquired : 30 Oct 2010 00:45
Sample Name : BLANK
Submitted by : SLD
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE

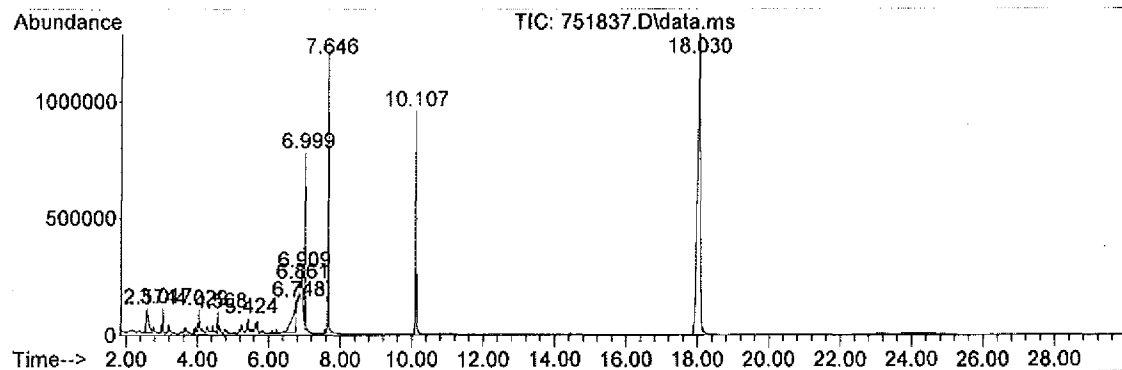


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10_29_10\751837.D
Operator : ASD
Date Acquired : 30 Oct 2010 1:18
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 37
AcquisitionMeth: WSCREEN.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.574	526319	3.96	7.47
3.017	173050	1.30	2.46
4.029	175665	1.32	2.49
4.568	140499	1.06	1.99
5.424	116616	0.88	1.66
6.748	971471	7.31	13.79
6.861	164376	1.24	2.33
6.909	436148	3.28	6.19
6.999	694655	5.22	9.86
7.646	1175588	8.84	16.69
10.107	1679099	12.63	23.84
18.030	7044603	52.97	100.00

Information from Data File:

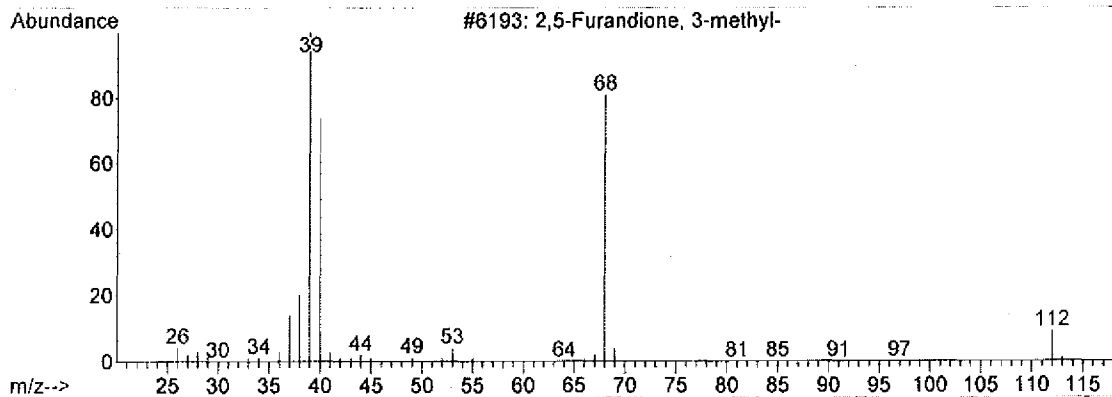
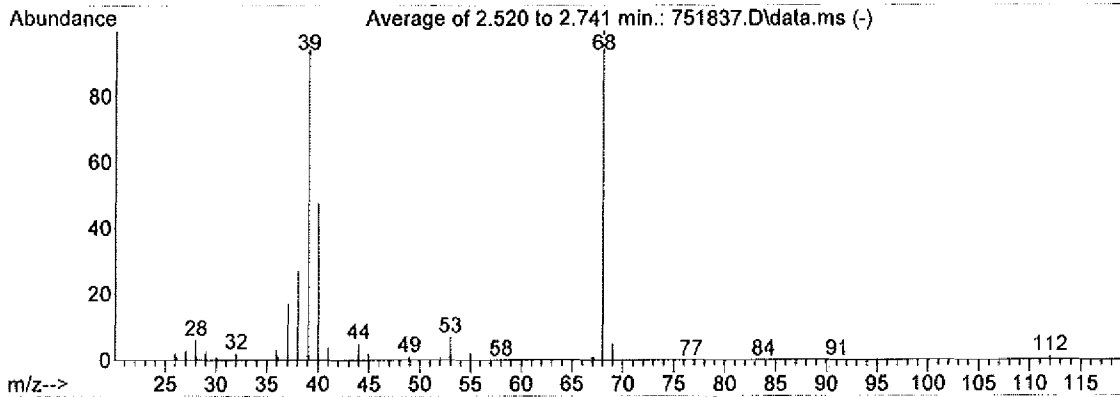
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File Name       : F:\Q4-2010\SYSTEM8\10_29_10\751837.D
Operator        : ASD
Date Acquired   : 30 Oct 2010   1:18
Sample Name     : ██████████
Submitted by    : SLD
Vial Number     : 37
AcquisitionMeth : WSCREEN.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 10
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.57	C:\Database\NIST08.L		
		2,5-Furandione, 3-methyl-	000616-02-4	83
		2H-Pyran-2-one	000504-31-4	83
		2H-Pyran-2-one	000504-31-4	83

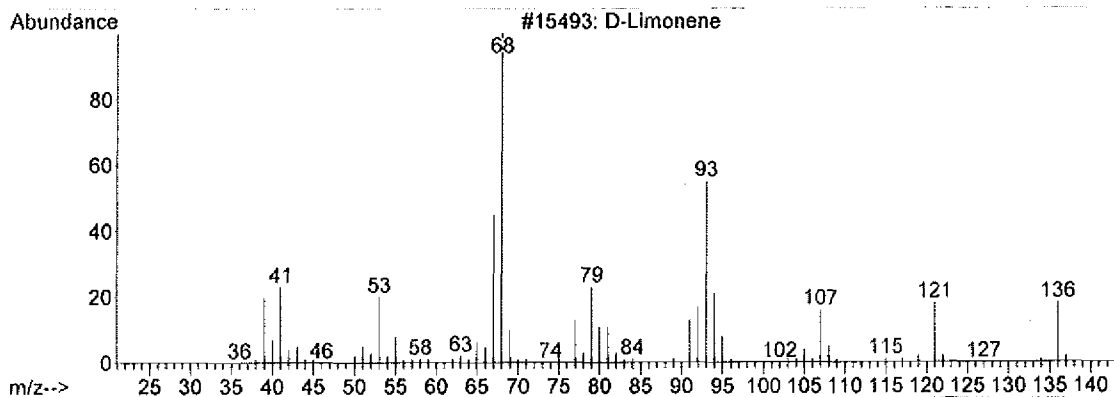
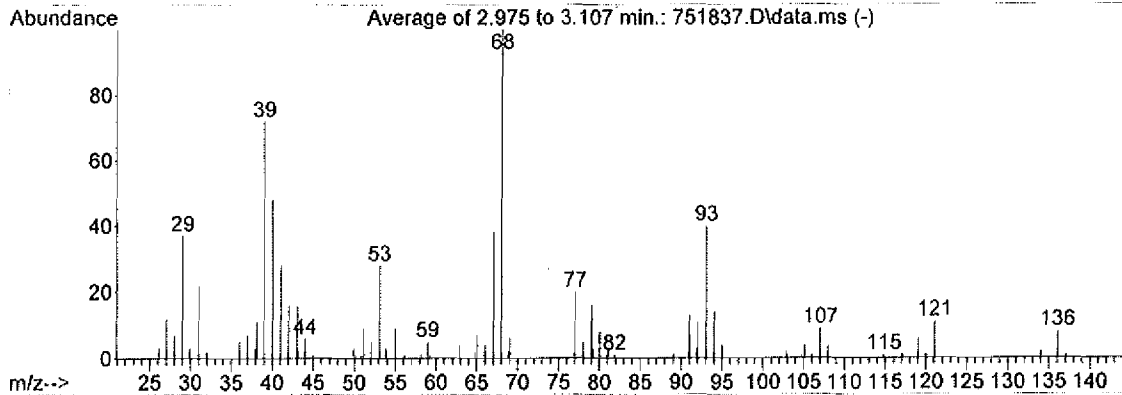


Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10_29_10\751837.D
Operator : ASD
Date Acquired : 30 Oct 2010 1:18
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 37
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.02	C:\Database\NIST08.L		
		D-Limonene	005989-27-5	76
		Cyclohexene, 1-methyl-4-(1-methylet	005989-54-8	70
		Limonene	000138-86-3	58

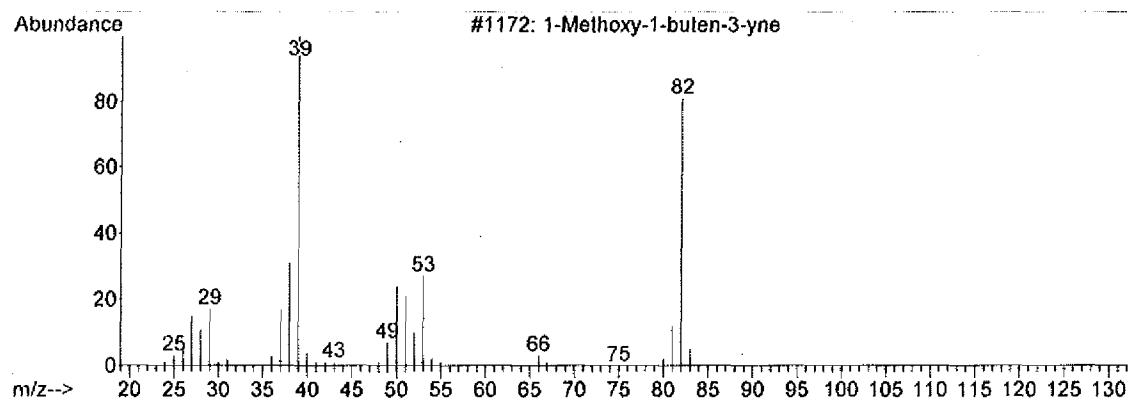
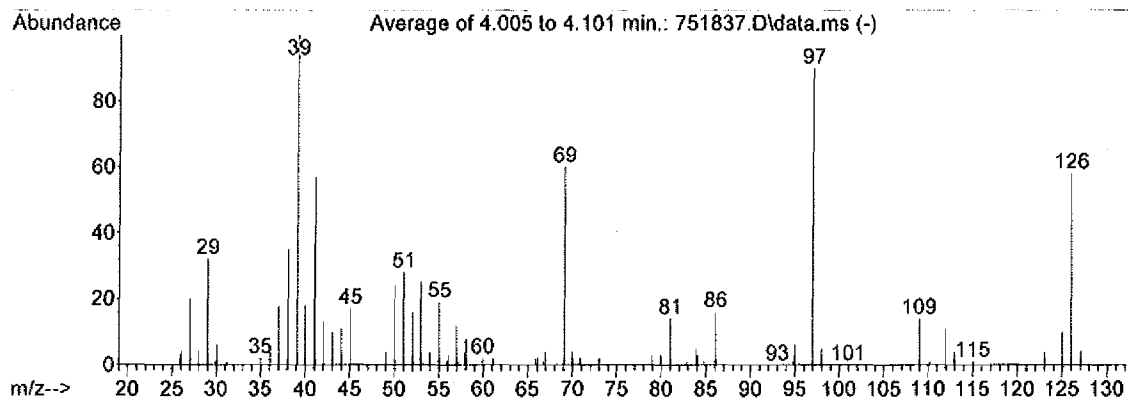


Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10_29_10\751837.D
Operator : ASD
Date Acquired : 30 Oct 2010 1:18
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 37
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.03	C:\Database\NIST08.L		
		1-Methoxy-1-buten-3-yne	002798-73-4	59
		Thiocyanic acid, 2-propynyl ester	024309-48-6	50
		2-Furancarboxaldehyde, 5-(hydroxyme	000067-47-0	46

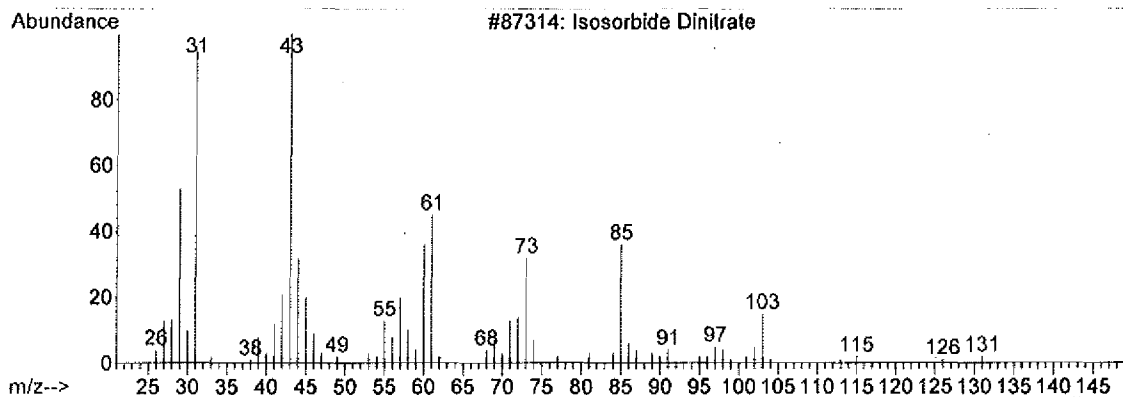
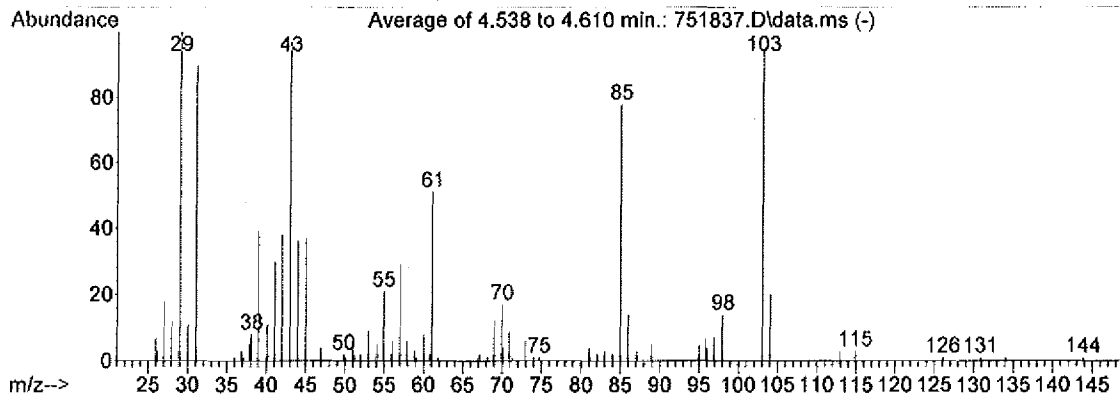


Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10_29_10\751837.D
Operator : ASD
Date Acquired : 30 Oct 2010 1:18
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 37
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	4.57	C:\Database\NIST08.L		
		Isosorbide Dinitrate	000087-33-2	43
		Hydrazinecarboxylic acid, ethyl est	004114-31-2	27
		Ethylene glycol diglycidyl ether	002224-15-9	22

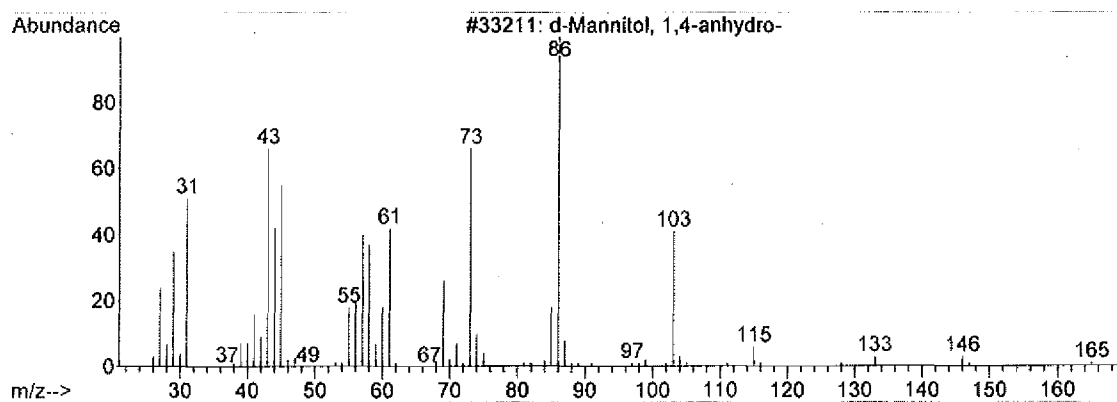
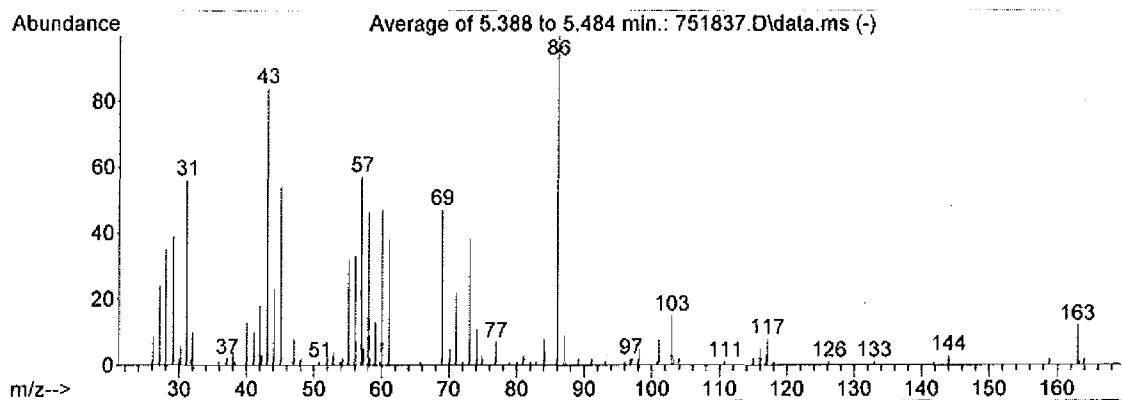


Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10_29_10\751837.D
Operator : ASD
Date Acquired : 30 Oct 2010 1:18
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 37
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	5.42	C:\Database\NIST08.L		
		d-Mannitol, 1,4-anhydro-	007726-97-8	64
		Isosorbide	000652-67-5	50
		Acetamide, N,N'-(dithiodi-2,1-ethan	000638-44-8	38



Information from Data File:

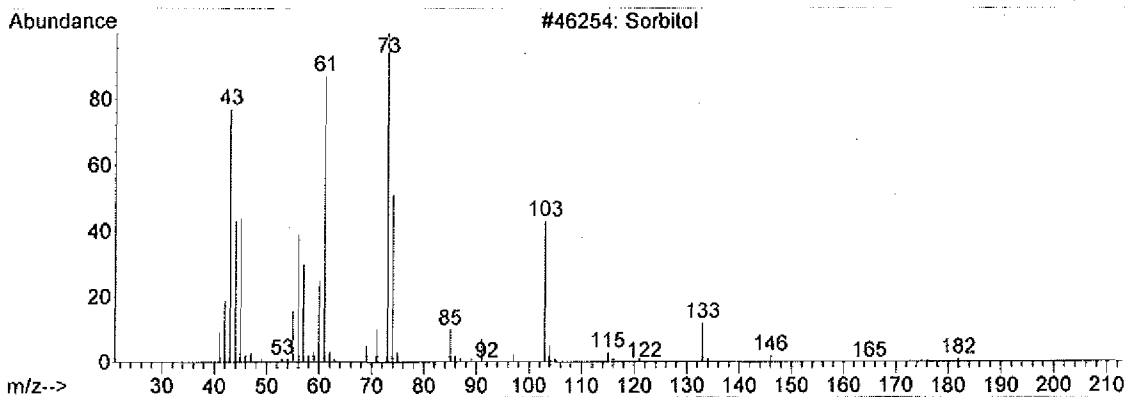
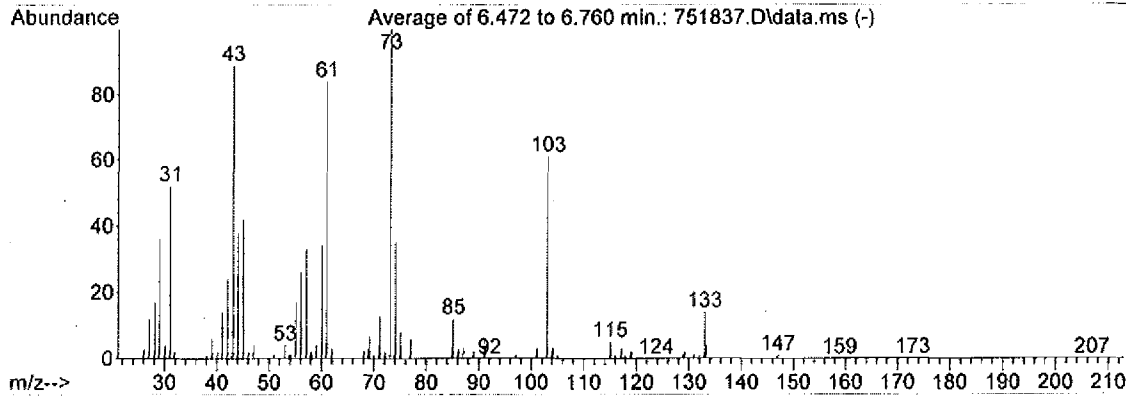
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File Name       : F:\Q4-2010\SYSTEM8\10_29_10\751837.D
Operator        : ASD
Date Acquired   : 30 Oct 2010   1:18
Sample Name     : ██████████
Submitted by    : SLD
Vial Number     : 37
AcquisitionMeth : WSCREEN.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 10
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
6	6.75	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	64
		Sorbitol	000050-70-4	59
		Sorbitol	000050-70-4	59



Information from Data File:

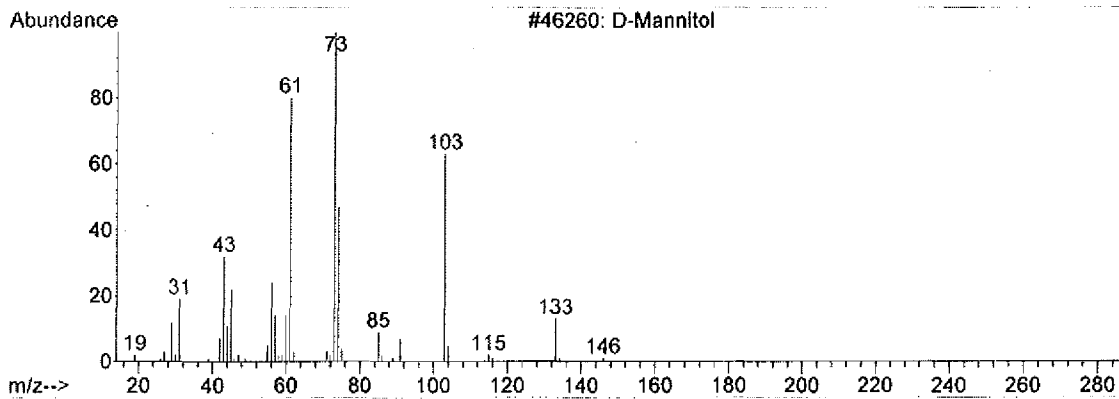
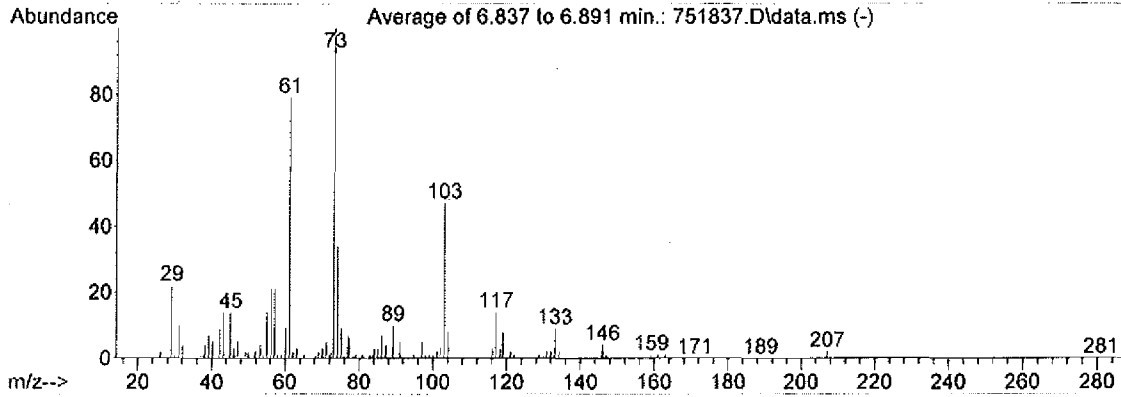
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File Name       : F:\Q4-2010\SYSTEM8\10_29_10\751837.D
Operator        : ASD
Date Acquired   : 30 Oct 2010   1:18
Sample Name     : ██████████
Submitted by    : SLD
Vial Number     : 37
AcquisitionMeth : WSCREEN.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 10
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
7	6.86	C:\Database\NIST08.L		
		D-Mannitol	000069-65-8	56
		Sorbitol	000050-70-4	45
		Glucitol	026566-34-7	42

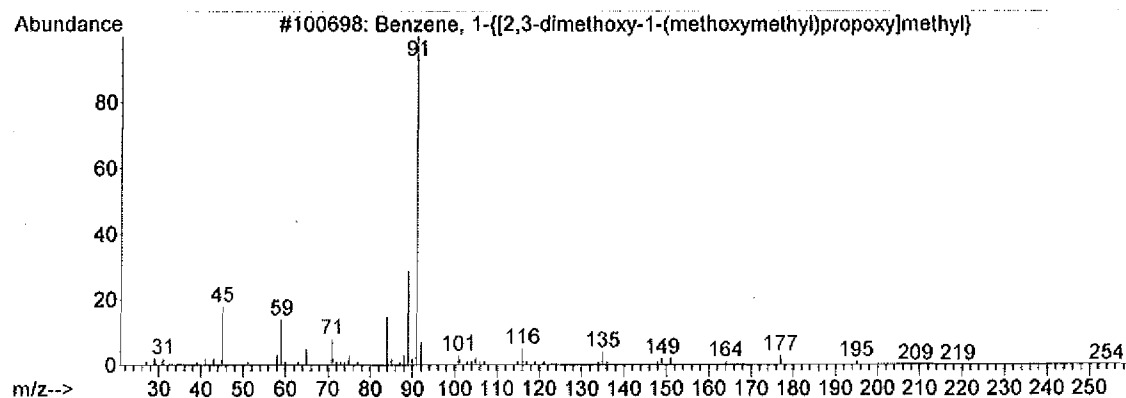
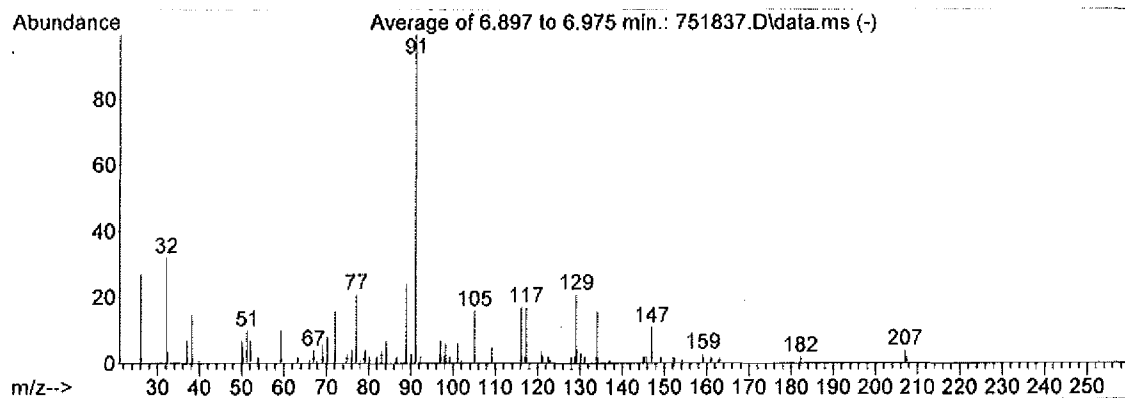


Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10_29_10\751837.D
Operator : ASD
Date Acquired : 30 Oct 2010 1:18
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 37
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
8	6.91	C:\Database\NIST08.L		
		Benzene, 1-([2,3-dimethoxy-1-(metho	1000196-69-9	12
		Benzene, butyl-	000104-51-8	9
		1,2-Diphenyl-1-isocyanoethane	003128-88-9	9



Information from Data File:

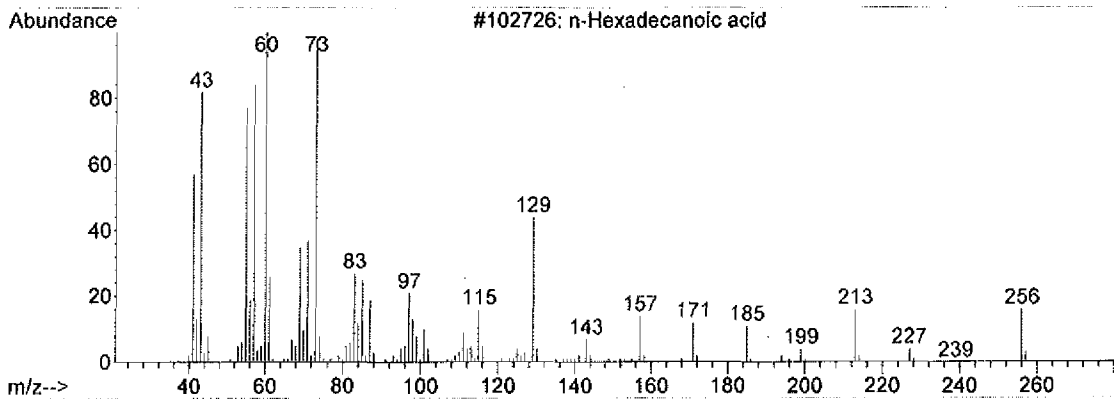
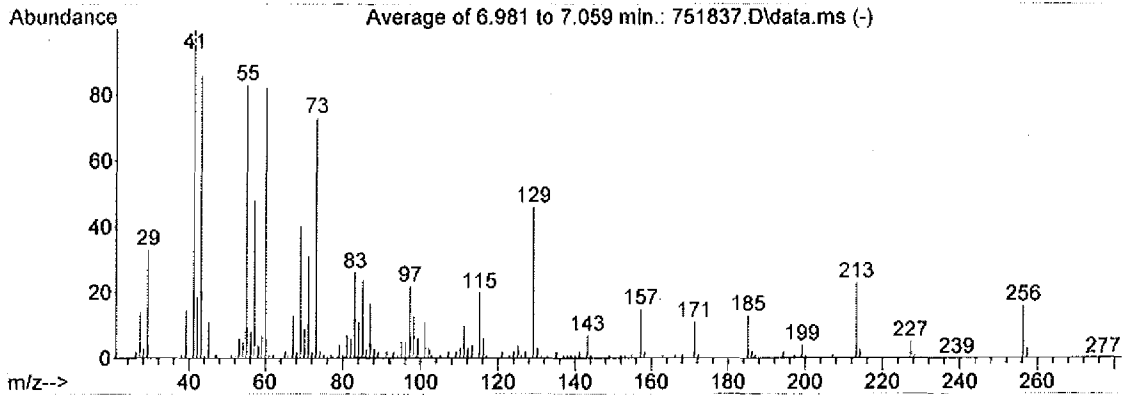
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File Name       : F:\Q4-2010\SYSTEM8\10_29_10\751837.D
Operator        : ASD
Date Acquired   : 30 Oct 2010   1:18
Sample Name     : 
Submitted by    : SLD
Vial Number     : 37
AcquisitionMeth : WSCREEN.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 10
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
9	7.00	C:\Database\NIST08.L		
		n-Hexadecanoic acid	000057-10-3	95
		n-Hexadecanoic acid	000057-10-3	94
		Tridecanoic acid	000638-53-9	68

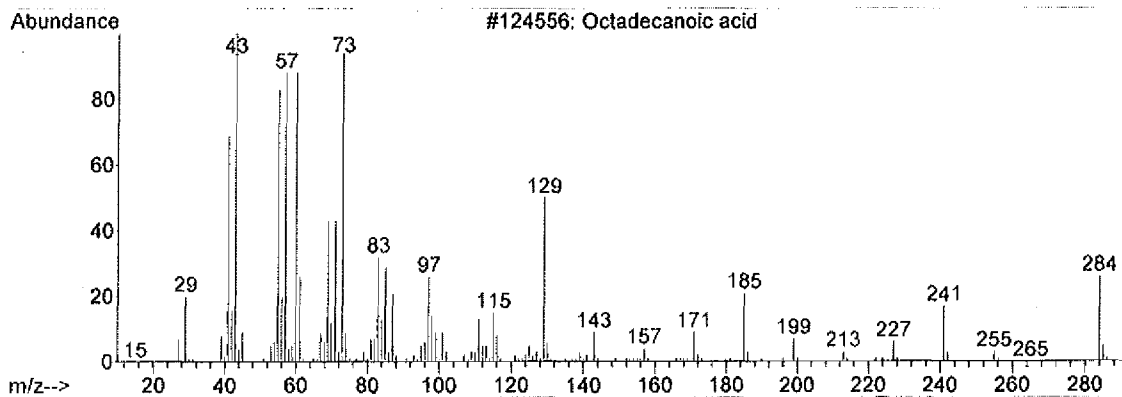
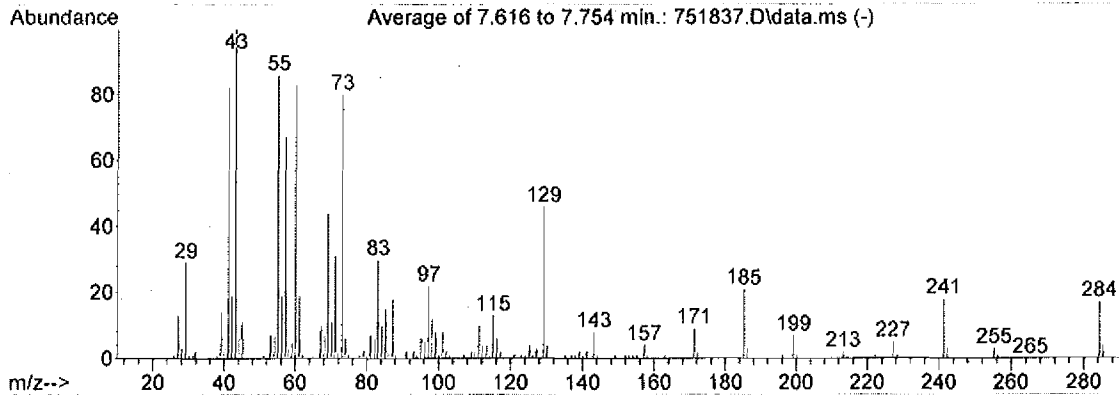


Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10_29_10\751837.D
Operator : ASD
Date Acquired : 30 Oct 2010 1:18
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 37
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
10	7.65	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96
		Octadecanoic acid	000057-11-4	96



Information from Data File:

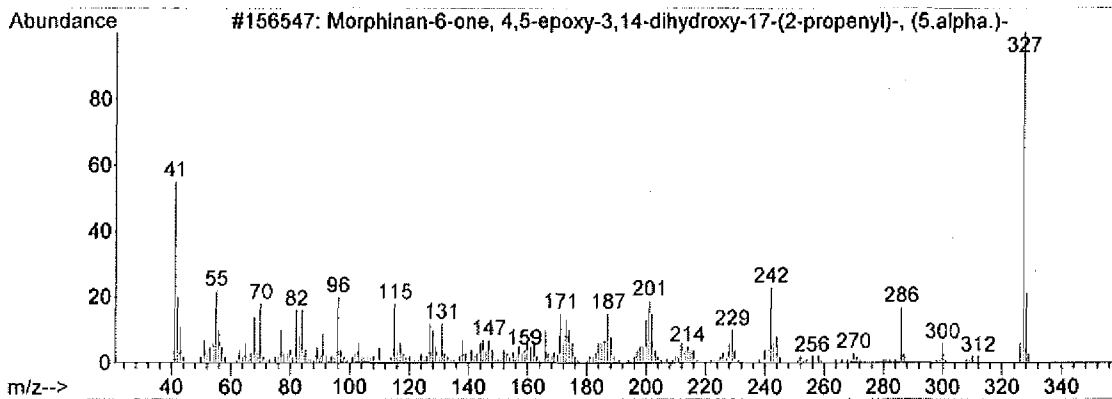
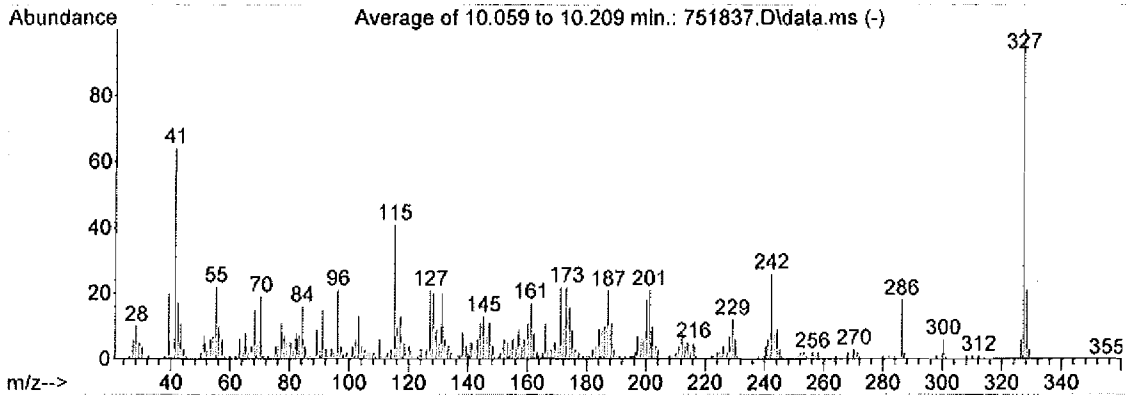
```

File Name       : F:\Q4-2010\SYSTEM8\10_29_10\751837.D
Operator        : ASD
Date Acquired   : 30 Oct 2010   1:18
Sample Name     : ██████████
Submitted by    : SLD
Vial Number     : 37
AcquisitionMeth : WSCREEN.M
Integrator      : RTE
    
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 10
                  C:\Database\PMW_TOX2.L
    
```

PK#	RT	Library/ID	CAS#	Qual
11	10.11	C:\Database\NIST08.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	98
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	96



Information from Data File:

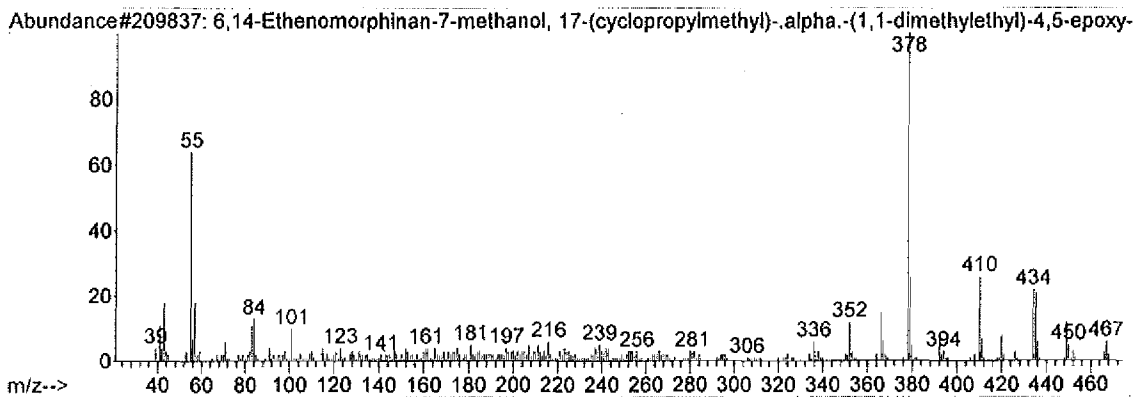
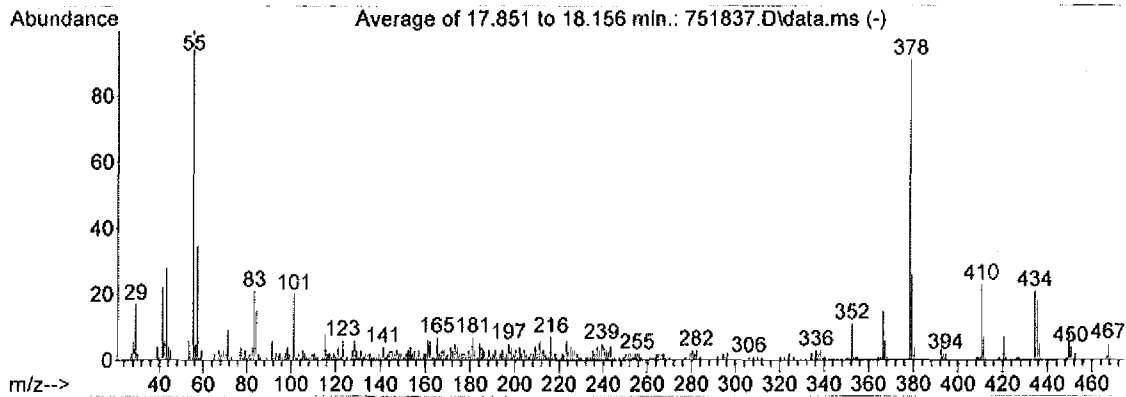
```

File Name       : F:\Q4-2010\SYSTEM8\10_29_10\751837.D
Operator        : ASD
Date Acquired   : 30 Oct 2010   1:18
Sample Name     : ██████████
Submitted by    : SLD
Vial Number     : 37
AcquisitionMeth : WSCREEN.M
Integrator      : RTE
    
```

```

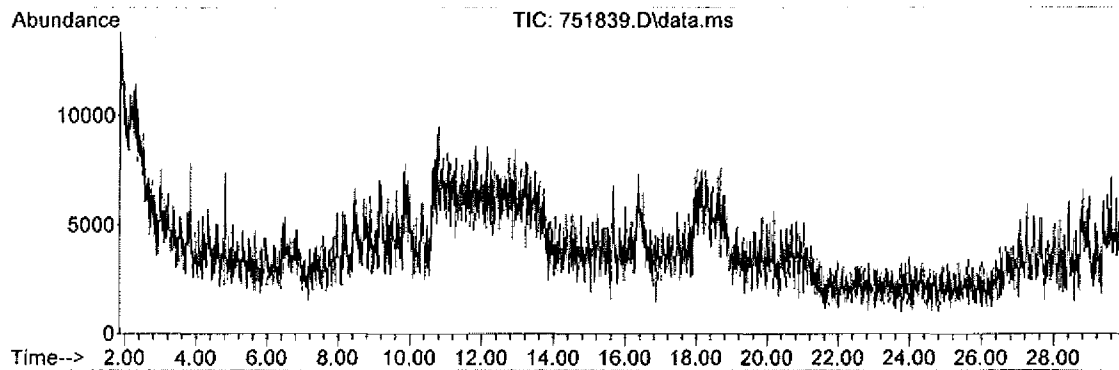
Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 10
                  C:\Database\PMW_TOX2.L
    
```

PK#	RT	Library/ID	CAS#	Qual
12	18.03	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	97



Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10_29_10\751839.D
Operator : ASD
Date Acquired : 30 Oct 2010 2:24
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE

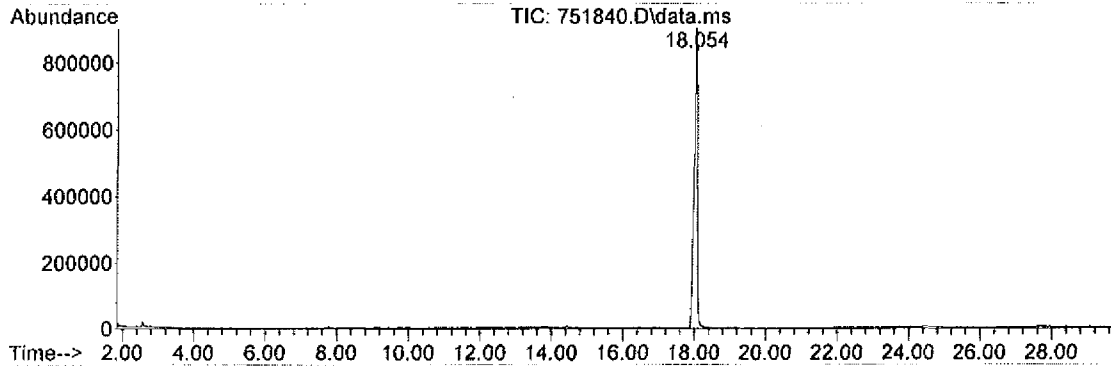


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10_29_10\751840.D
 Operator : ASD
 Date Acquired : 30 Oct 2010 2:57
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 13
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
18.054	5671969	100.00	100.00

Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10_29_10\751840.D
Operator : ASD
Date Acquired : 30 Oct 2010 2:57
Sample Name : BUPRENORPHINE STD
Submitted by :
Vial Number : 13
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	18.05	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	90

